| Se | arch Notes |  |
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| Application/Control No. | Applicant(s)/Patent und Reexamination | ler |
|-------------------------|---------------------------------------|-----|
| 09/683,902              | CHARTERS ET AL.                       | _   |
| Examiner                | Art Unit                              |     |
| Joseph R. Maniwang      | 2144                                  |     |

| SEARCHED |                   |          |          |
|----------|-------------------|----------|----------|
| Class    | Subclass          | Date     | Examiner |
| 709      | 226<br>227<br>228 | 3/1/2005 | JM       |
| 370      | 230<br>231        | 3/1/2005 | JM       |
| 370      | 395.21            | 3/1/2005 | JM       |
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| INT   | INTERFERENCE SEARCHED |           |          |
|-------|-----------------------|-----------|----------|
| Class | Subclass              | Date      | Examiner |
| 709   | 227<br>228            | 8/17/2007 | JM       |
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| SEARCH NOT<br>(INCLUDING SEARCH   |            | )     |
|---|------------|-------|
|   | DATE       | EXMR  |
| Consulted primary Marc Thompson<br>(2144) - search strategy, claims<br>EAST search<br>NPL search (IEEE) | 3/1/2005   | JM    |
| EAST search   | 9/21/2005  | JM    |
| Consulted SPE William Vaughn (2144) - claims EAST search  | 4/21/2006  | JM    |
| EAST search   | 10/11/2006 | JM    |
| Consulted SPE William Vaughn -<br>allowance<br>EAST search<br>Inventor name search                      | 8/17/2007  | JM    |
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